



18334 U.S. PTO

PATENT APPLICATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22782 U.S. PTO
10/823989



Sir:

Enclosed herewith for filing is the following utility patent application that claims priority to U.S. Provisional Application, Serial No. 60/462,807, filed April 14, 2003.

Applicant(s): **Chentsau Ying**
Xiaoyi Chen
Padmapani C. Nallan
Ajay Kumar

Title of application: **METHOD OF ETCHING METAL LAYERS**

Pages of specification: 14 (4 pages of claims and 1 page Abstract)

Sheets of drawings: 6

Executed on: _____ Docket No.: 7975/ETCH/METAL/JB1

PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	30	-20	10 x \$18.00	\$180.00
Independent Claims	2	-3	0 x \$86.00	\$ 0.00

Minimum Filing Fee \$770.00

Multiple Dependency Fee
(if applicable - \$230.00) \$

50% Reduction for Small Entity
(Independent Inventor, Non-profit
Corporation, or Small Business
Concern) - appropriate
verified statement attached \$

Assignment Recordation Fee \$ 40.00

TOTAL FILING FEE **\$990.00**

TOTAL FILING FEE ENCLOSED **\$ 0.00**

The filing fee for this application will be paid when the missing parts (e.g., Declaration and Assignment) are filed.

Kindly send all correspondence relating to this application to the following address:

Patent Counsel
Applied Materials, Inc.
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Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

X Claim(s) to priority - U.S. Provisional Application
Serial Number Filing date
60/462,807 April 14, 2003

X 6 sheets of formal drawings.

Respectfully submitted,

April 14, 2004



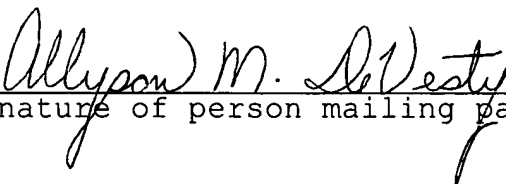
KEITH TABOADA, Attorney
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*****EXPRESS MAIL CERTIFICATION*****

"Express Mail" mailing label number: EV367689996US

Date of deposit: April 14, 2004

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of person mailing paper or fee

Allyson M. DeVesty

Name of person mailing paper or fee